PTO/SB/08b (08-03)
Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

OCT 0 1 2003 ...

Sheet

Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Attorney Docket Number

Application Number

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Filing Date	18 July 2000
First Named Inventor	LINCOLN, Stephen E.
Art Unit	1634
Examiner Name	FREDMAN, Jeffrey N.

13151-2

Complete if Known

09/618,178

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
N		ROZANOV, Y.A. <u>Probability Theory: A Concise Course</u> , 1977, pages 25-27, 36 Dover Publications, New York.	•	
V		BULMER, M.G. <u>Principles of Statistics</u> , 2nd ed., 1979 pages 12-17, 22-28, 165-176 Dover Publications, New York		
V)+ 0400 00 01 00 00 4	WHITE, R. and LALOUEL, J-M., Chromosome Mapping with DNA Markers; Scientific American, February 1988, pages 40-48, volume 258, number 2.		

***************************************			145 Agring 440	
• • • • • • • • • • • • • • • • • • •				
***************************************		·	**********	

Examiner Signature	1	Date Considered	3/0/05

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
ter the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known **Application Number** 09/618,178 **INFORMATION DISCLOSURE** Filing Date 18 July 2000 STATEMENT BY APPLICANT **First Named Inventor** LINCOLN, Stephen E. Art Unit 1634 (Use as many sheets as necessary) **Examiner Name** FREDMAN, Jeffrey N. **Attorney Docket Number** Sheet 13151-2 1 of 2

	-		
L		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
7	· D2	BAIRD, M.L., "Quality control and quality assurance," in: Ballantyne, SENSABAUGH, G., WITTKOWSKI, J. (eds) "DNA Technology and forensic Science" (1989) 32 Banbury rpt., Cold Springs Lab Press, pp. 175-190	
	D3	GALBRAITH et al. "Sizing bands on autoradiograms: A Study of precision for scoring DNA fingerprints," (1991), Electrophoresis 12: 210-220	
	D4	BUCKLETON et al., "A continuous model for interpreting the positions of bands in DNA locus-specific work," JFSS 31 (3): 353-363	
	D5	BARTH, MUHLBAUER, NIKOL, WURLE, "Mathematische Formeln und Definitionen," Bayerischer Schulbuch-Verlag, Munich (1986) and J. Lindauer Verlag (Schaefer), Munich,pp. 110-111	
	Do	KINGHORN, B.P. KENNEDY, B.W., SMITH, C., "A Method of screening for genes of Major effect," Genetics (1993), 134: 351-360	
		SYVANEN, A.C., AALTO-SETALA, K., HARJU, L. KONTULA, K., SODERLUND, H., "A primer-guided nucleotide incorporation assay in genotyping of apolipoprotion E," (1990), Genomics 8:684-692	
		LANDER "Population Genetic Considerations in the Forensic Use of DNA Typing," in: BALLANTYNE, J., SENSABAUGH, G., WITTKOWSKI, J. (eds) "DNA Technology and Forensic science" (1989) Banbury report 32, Cold Spring Harbor Lab. Press, pp. 143-156	
4	D 9	BAIRD et al., "Allele Frequency Distribution of Two Highly Polymorphic DNA sequences in Three Ethnic Groups and Its Application to the Determination of Paternity," (1986) Am J. Hum Genet 39: pp 489-501*	
	D10	COMMITTEE ON DNA TECHNOLOGY IN FORENSIC SCIENCE "DNA Technology in Forensic Science", (1992) National Academy Press, Washington, D.C.	
N	DII	KILBANE. A.J., SILBART, L.K., MANIS, M., BEITINS, IZZ., WEBER, W.W., "Human N-acetylation genotype determination with urinary caffeine matabolites," (1990) Clin. Pharma-col. Ther. 470-477	

Examiner Date Signature Considered 37154	
--	--

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1,98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}Pages 494 and 495, missing-will be provided later.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Tredemark Office; U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known PRINTAT BANKAN ute for form 1449/PTO **Application Number** 09/618,178 INFORMATION DISCLOSURE **Filing Date** 18 July 2000 STATEMENT BY APPLICANT First Named Inventor LINCOLN, Stephen E Art Unit 1634 (Use as many sheets as necessary) **Examiner Name** FREDMAN, Jeffrey N. Attorney Docket Number Sheet 2 of 13151-2

•		NON PATENT LITERATURE DOCUMENTS	
xaminer C nitials* N	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book; magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
N	012	GRIFFITHS, A.J.F., MILLER, J.H., SUZUKI, D.T., LEWONTIN, R.C., GELBART, W.M., eds (1993) "An introduction to genetic analysis, 5th edition, W.H.Freeman and Company, New York; pages 1-42, 425, 426, 456-459, 484-487, 703-732, and 737-749.	
		·	
	-		
·			
}			

Examiner		Date	1 1 .
Signature	·	Considered	3/11-6

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicants.

1 Applicant's unique ditation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.